

Nevada

Science and Engineering Profile

	STATE	U.S.	Rank		STATE	U.S.	Rank
Doctoral scientists, 1995	1,423	453,928	46	Total R&D performance, 1995 (millions)	\$445	\$177,210	40
Doctoral engineers, 1995	313	86,738	43	Industry R&D, 1995 (millions)	\$322	\$130,332	37
S&E doctorates awarded, 1996	48	27,230	46	Academic R&D, 1996 (millions)	\$85	\$22,481	40
of which, in life sciences	25%	25%		of which, in environmental sciences	31%	6%	
in environmental sciences	19%	3%		in life sciences	28%	56%	
in engineering	17%	23%		in engineering	8%	16%	
S&E postdoctorates, 1996	49	37,019	43	Higher education current-fund expenditures, 1995 (millions)	\$456	\$182,602	48
in doctorate-granting institutions							
S&E graduate students, 1996	1,596	430,631	43	Number of SBIR awards, 1990-1997	66	31,155	37
in doctorate-granting institutions				Patents issued to state residents, 1997	181	61,699	39
Population, 1997 (000s)	1,677	271,464	38	Gross state product, 1996 (billions)	\$53.7	\$7,677.4	34
Civilian labor force, 1997 (000s)	883	137,564	37	of which, agriculture	1%	2%	
Personal income per capita, 1997	\$26,791	\$25,598	12	manufacturing, mining, construction	17%	23%	
Federal spending				transportation, communication, utilities	8%	8%	
Total expenditures, 1997 (millions)	\$7,085	\$1,405,060	42	wholesale and retail trade	14%	16%	
R&D obligations, 1996 (millions)	\$253	\$66,087	32	finance, insurance, real estate	18%	19%	
				services	32%	20%	
				government	10%	12%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1996

[Thousands of Dollars]

	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & Colleges	Other nonprofits	State & local government	State rank
Total, all agencies	252,789	40,271	0	191,470	18,630	1,987	431	32
Department of Agriculture	1,819	426	0	0	1,378	15	0	51
Department of Commerce	6	4	0	2	0	0	0	51
Department of Defense	25,143	16,437	0	7,583	1,003	120	0	38
Department of Energy	171,461	1	0	169,549	1,344	567	0	9
Dept. of Health & Human Services	6,973	4	0	0	5,601	1,276	92	46
Department of Interior	12,173	11,421	0	0	752	0	0	13
Department of Transportation	13,337	0	0	12,998	0	0	339	10
Environmental Protection Agency	12,660	11,484	0	559	617	0	0	13
Nat'l Aeronautics & Space Admin.	1,763	494	0	540	729	0	0	43
National Science Foundation	7,454	0	0	239	7,206	9	0	44
State rank	32	34	na	21	47	41	49	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable